

Aitor Murguzur Iburguren's doctoral thesis defense

Sep 07, 2015

On 28th July at 12:00, Mr. Aitor Murguzur Iburguren PhD student at the Faculty of Engineering of Mondragon Unibertsitatea, presented his doctoral thesis in the Garaia Innovation Centre auditorium. The title of the thesis was: Dynamic Variability Support in Context-aware Workflow-based Systems. The thesis directors were PhD Goiuria Sagardui and Mr. Salvador Trujillo. Mr. Aitor Murguzur got the PhD degree, European Doctorate, with summa cum laude qualification

The members of the thesis jury were:

President: PhD. Oscar Díaz García (EHU-UPV)

Member: PhD. Oystein Haugen (SINTEF)

Member: PhD. Hong-Linh Truong (Vienna University of Technology)

Member: PhD. Rafael Capilla Sevilla (Universidad Rey Juan Carlos)

Secretary: Dr. D. Felix Larrinaga Barrenetxea (Mondragon Unibertsitatea)

In variant-rich workflow-based systems, one of major concerns for process variability is the context-aware configuration of process variants. This means that contextual information, not users, drives the process configuration for every particular situation. To support context-aware process configuration, this dissertation proposes a framework, called LateVa, that lets developers model and manage process variability by composing base models, fragments and variability models, and deferring variant binding to run-time.

